

## ABSTRACT OF THE INVENTION

A cooling apparatus for the external connecting ducts of engine oil includes a metal tubular body having excellent heat conductivity and a crankcase bored with 5 two insert holes in the upper side and a detecting hole in the lower side. The metal tubular body has one end provided with an oil inlet assembled with the detecting hole of the crankcase and the other end provided with two oil outlets respectively assembled with the two 10 insert holes of the crankcase. The metal tubular body has its intermediate curved part installed near one side of an engine fan, so that the metal tubular body together with the machine oil inside can be cooled by the forceful wind of the engine fan, able to lower the temperature of the 15 machine oil in the crankcase. The cooling apparatus elevates lubricating effect to machine parts and prolongs service life of an engine.